

Title (en)
RADAR TRANSMITTER UNIT

Publication
EP 0023532 B1 19830727 (DE)

Application
EP 80101789 A 19800403

Priority
CH 722879 A 19790807

Abstract (en)
[origin: US4317224A] A radar transmitter apparatus comprising a radar transmitter equipped with a modulator arranged in an oil-filled housing, the modulator being held in spaced relationship with respect to the inner walls of the housing in order to form an intermediate space for the convection flow of the oil. The housing is substantially trough or vat-shaped and covered by a trough or vat-shaped cover member. In the internal chamber or space between the cover member and the modulator, which internal space is wetted by the oil, there is arranged, on the one hand, a magnetron attached at the cover member and, on the other hand, a thyatron which is mounted directly below an opening at the cover member. This opening is closable by means of oil sealed throughpassage means.

IPC 1-7
G01S 7/02; H05K 5/06; H05K 7/20

IPC 8 full level
G01S 7/03 (2006.01); **H05K 7/20** (2006.01)

CPC (source: EP US)
G01S 7/02 (2013.01 - US); **G01S 7/027** (2021.05 - EP); **G01S 7/027** (2021.05 - US)

Designated contracting state (EPC)
BE DE FR GB IT NL

DOCDB simple family (publication)
EP 0023532 A1 19810211; **EP 0023532 B1 19830727**; CH 649632 A5 19850531; DE 3064364 D1 19830901; US 4317224 A 19820223

DOCDB simple family (application)
EP 80101789 A 19800403; CH 722879 A 19790807; DE 3064364 T 19800403; US 16858480 A 19800714